LISTING OF THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously Presented) A high-density recording medium, comprising:

a lead-in zone in which recording medium information is recorded; and

a specific area, prior to said lead-in zone, in which disc information regarding a recording capacity of said high-density recording medium is recorded, wherein the disc information is one of the recording medium information recorded in the lead-in zone, the specific area is a burst cutting area, the burst cutting area includes one or more data units, each said data unit includes data field having eight consecutive rows, each of a first four rows of the data field includes one sync byte and four information bytes, and each of a second four rows of the data field includes a sync byte and four parity bytes.

2 – 4. (Canceled)

5. (Previously Presented) The high-density recording medium as set forth in claim 1, wherein said disc information is repeatedly included in each said data unit.

6. (Previously Presented) The high-density recording medium as set forth in claim 5, wherein said disc information is channel bit length information variably set to a different value depending on the recording capacity of said high-density recording medium.

7. – 40. (Cancelled)

41. (Previously Presented) The high-density recording medium as set forth in claim 5, wherein each disc information is recorded in a predetermined byte position in each said data unit.

42. (Previously Presented) A high-density recording medium, comprising:

a lead-in zone in which recording medium information is recorded; and

a specific area, prior to said lead-in zone, in which disc information regarding a recording capacity of said high-density recording medium is recorded, wherein the disc information is one of the recording medium information recorded in the lead-in zone, the specific area is a burst cutting area and the burst cutting area includes one or more data units, each said data unit is composed of 16 information data and 16 parity data and the disc information is included in 16 information data of at least one data unit,

wherein said disc information is repeatedly included in each data unit and wherein the high-density recording medium can record 25 GB when the channel bit length is 74.5 nm and 27 GB when the channel bit length is 69 nm.

<End of Claims Listing>